

**From:** Dana Dean  
**To:** Chris Hansen  
**Date:** 10/7/2004 1:11:33 PM  
**Subject:** RE: Skyline Mine Spring 2004 Water Monitoring Data

Thank you, Chris. I have now uploaded all of the Skyline samples from the pipeline into the database. A report is attached.

Please let me know if you have any questions.

Thanks,

Dana Dean, P.E.  
Senior Reclamation Hydrologist  
(801) 538-5320  
danadean@utah.gov

>>> "Hansen, Chris" <CHansen@archcoal.com> 10/04/04 07:55AM >>>  
Dana:

Thanks for the help. I have uploaded the missing data. Flumes F-9 and F-10 are typically under snow and/or under water until mid- to late June. This year they popped out in the first week of June. I have entered the JC-1 and MD-1 data for monthly flows. Well W79-14-2B has blockage problems, either a crushed or broken casing or something has been dropped into the well and has blocked it at depth.

Thanks, Chris

-----Original Message-----

From: Dana Dean [<mailto:danadean@utah.gov>]  
Sent: Friday, October 01, 2004 11:00 AM  
To: Hansen, Chris  
Cc: Gregg Galecki; Steve Demczak  
Subject: Re: Skyline Mine Spring 2004 Water Monitoring Data

Chris,

I have uploaded all of the data for Skyline from the pipeline and into the database. A report is attached.

The EDI shows that you are missing monthly field samples for F-9 and F-10 (APR, MAY) and JC-1, MD-1. You are also missing the quarterly sample for W79-14-2B. If any of these are not required, let me know and I will change the settings.

I think I have fixed the glitches you mentioned, if you have more trouble, let me know and I will fix it asap.

Please let me know if you have any questions.

Thank you,

Dana Dean, P.E.  
Senior Reclamation Hydrologist

(801) 538-5320  
[danadean@utah.gov](mailto:danadean@utah.gov)

>>> "Hansen, Chris" <[CHansen@archcoal.com](mailto:CHansen@archcoal.com)> 09/29/04 12:39PM >>>  
Pam:

I have successfully uploaded almost all of the required water monitoring data for the Skyline Mine Spring 2004 Water Monitoring period. We are still waiting on the lab for the final Carbon 14 data for the JC-1 well for that quarter.

I do have an issue with the required parameters listed on the EDI system for several of our sites. For MC-1 through MC-6, the system asks for DO. This parameter is not required for these sites by permit but does show up on the EDI. We have monitored that parameter occasionally in the past and did so this time. I went ahead and put that data in but would prefer the requirement be taken off the EDI since it is not part of the permit. Site F-9 only required field parameters but the EDI asks for lab data. Finally, for site MD-1, I am requested to upload Chemtech generated TOC and CN data, along with other lab data already provided under CTE. This site may have gotten skipped when we fixed this problem for the other sites where two different lab reports are required. Also. TOC and CN are Summer time required parameters, not spring and fall.

Thanks for your help in correcting these glitches.

Chris Hansen

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**CC:** Gregg Galecki; Steve Demczak

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 OFFICIAL UPLOAD REPORT

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**OWNER: CANYON FUEL CO., LLC**  
**MINE: SKYLINE**

**SITE TYPE: Other: in mine, roof drippers**

SITE: MD-1

Laboratory: FLD 20040430-2 Period:OPER  
 Sample Date: 04/30/2004 Time: 23:00 Reported: Received:  
 Comments: Averaged for the month of April

Laboratory: FLD 20040531-6 Period:OPER  
 Sample Date: 05/31/2004 Time: 23:00 Reported: Received:  
 Comments: Average flow for May 04

Laboratory: CHE 04-U006587 Period:OPER  
 Sample Date: 06/29/2004 Time: 11:01 Reported: 07/19/2004 Received: 07/01/2004

**SITE TYPE: Stream**

SITE: F-10

NO ACCESS Date: 04/30/2004 Time: 12:00  
 Comments: Snow covered

NO ACCESS Date: 05/31/2004 Time: 14:00  
 Comments: Flumes still snow covered

SITE: F-9

NO ACCESS Date: 04/30/2004 Time: 12:00  
 Comments: Snow covered

NO ACCESS Date: 05/31/2004 Time: 14:00  
 Comments: Flumes still snow covered

**SITE TYPE: UPDES Permit discharge point**

SITE: UT0023540-001

Laboratory: CTE 59-26754 Period:UPDS  
 Sample Date: 09/01/2004 Time: 14:00 Reported: 09/22/2004 Received: 09/01/2004

Laboratory: CTE 59-26765 Period:OPER  
 Sample Date: 09/07/2004 Time: 12:30 Reported: 09/23/2004 Received: 09/07/2004

Laboratory: CTE 59-26834 Period:UPDS  
 Sample Date: 09/16/2004 Time: 14:15 Reported: 10/01/2004 Received: 09/17/2004

Laboratory: CTE 59-26849 Period:UPDS  
 Sample Date: 09/20/2004 Time: 17:15 Reported: 10/01/2004 Received: 09/21/2004

SITE: UT0023540-002

NO FLOW Date: 09/20/2000 Time: 17:45

NO FLOW Date: 09/01/2004 Time: 14:30

NO FLOW Date: 09/07/2004 Time: 13:00

NO FLOW Date: 09/16/2004 Time: 14:40

SITE: UT0023540-003

NO FLOW Date: 09/20/2000 Time: 17:55

NO FLOW Date: 09/01/2004 Time: 14:45

NO FLOW Date: 09/07/2004 Time: 13:20

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NO FLOW     Date: 09/16/2004   Time: 14:55

**SITE TYPE: Well**

SITE: JC-1  
Laboratory: FLD 20040430-1   Period:OPER  
Sample Date: 04/30/2004   Time: 23:00   Reported:     Received:  
Comments: Averaged for the month of April

Laboratory: FLD 20040531-5   Period:OPER  
Sample Date: 05/31/2004   Time: 23:00   Reported:     Received:  
Comments: Average flow for May 04

SITE: JC-1 AGE DATING  
Laboratory: OTH 3798     Period:OPER  
Sample Date: 06/28/2004   Time: 13:46   Reported: 09/09/2004   Received: 08/04/2004

SITE: W79-14-2B  
NO ACCESS     Date: 06/28/2004   Time: 11:20  
Comments: Well is blocked or casing is broken